

# Illinois Crop Progress and Condition

### Released May 8, 2023

There were 6 days suitable for field work during the week ending May 7, 2023. Statewide, the average temperature was 57.2 degrees, 0.8 degrees below normal. Precipitation averaged 0.42 inches, 0.56 inches below normal. Topsoil moisture supply was rated 5 percent very short, 21 percent short, 51 percent adequate, and 23 percent surplus. Subsoil moisture supply was rated 4 percent very short, 14 percent short, 73 percent adequate, and 9 percent surplus. Corn planted reached 73 percent, compared to the 5-year average of 46 percent. Corn emerged reached 17 percent, compared to the 5-year average of 14 percent. Soybeans planted reached 66 percent, compared to the 5-year average of 28 percent. Soybeans emerged reached 14 percent compared to the 5-year average of 6 percent. Winter wheat headed was 39 percent, compared to the 5-year average of 27 percent. Winter wheat condition was rated 1 percent very poor, 2 percent poor, 29 percent fair, 57 percent good, and 11 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 7, 2023

State	Days Suitable	Topsoil Moisture Supply				Subsoil Moisture Supply			
	for Fieldwork	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Illinois	6.0	5	21	51	23	4	14	73	9

### Crop Progress - Illinois

ltem		2040 2022		
	May 7, 2023	April 30, 2023	May 7, 2022	2018-2022 Average
	(percent)	(percent)	(percent)	(percent)
Corn planted	73 17 66 14 39	40 4 39 3 15	14 1 10 - 18	46 14 28 6 27

<sup>-</sup> Represents zero.

### Winter Wheat Condition - Illinois

Date	Very Poor	Poor	Fair	Good	Excellent	
	(percent)	(percent)	(percent)	(percent)	(percent)	
May 7, 2023 April 30, 2023 May 7, 2022		2 2 16	29 31 30	57 55 34	11 11 11	

### **Pasture Condition - Illinois**

Date	Very Poor	Poor	Fair	Good	Excellent	
	(percent)	(percent)	(percent)	(percent)	(percent)	
May 7, 2023 April 30, 2023	-	2	32 17	52 52	14 30	
May 7, 2022	1	3	28	51	17	

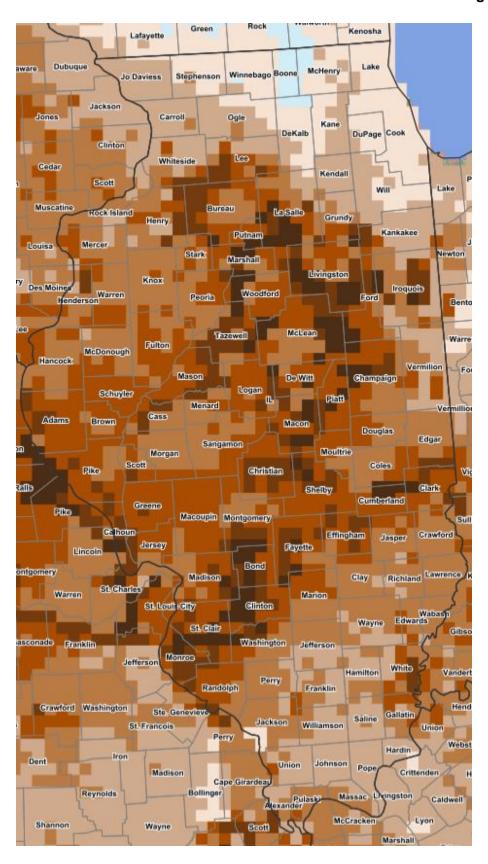
<sup>-</sup> Represents zero.

# Weather Information: Week Ending May 7, 2023

District and State	Tempe	erature	Precip	itation	Growing Degree Days	
	Average	Departure from Normal	Total	Departure from Normal	Since May 1	Departure from Normal
	(degrees - F)	(degrees - F)	(inches)	(inches)		
Northwest	56.9	1.3	0.25	-0.55	74	5
Northeast	55.3	0.5	0.34	-0.44	65	1
West	58.0	0	0.47	-0.64	79	1
Central	57.5	0	0.75	-0.20	77	-1
East	56.3	-0.8	0.77	-0.13	71	-5
West Southwest	58.2	-1.0	0.38	-0.74	80	-6
East Southeast	57.3	-2.0	0.58	-0.47	74	-13
Southwest	57.3	-3.3	0.04	-0.96	64	-31
Southeast	57.8	-3.0	0.12	-0.99	64	-32
Illinois	57.2	-0.8	0.42	-0.56	72	-8

Weather data provided by the Midwestern Regional Climate Center: http://mrcc.isws.illinois.edu

### Soil Moisture Deviation from Historical Average - May 3, 2023



-70%~-50%

-50%~-40%

-40%~-30%

-30%~-20%

-20%~-10%

0%

0%

0%

10%~20%

20%~30%

30%~40%

40%~50%

50%~70%

>70%

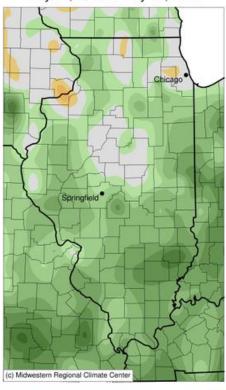
SM Anomaly

<-70%

https://cloud.csiss.gmu.edu/Crop-CASMA/ (historical average includes 2018-2022)

## Average Temperature (°F): Departure from 1991-2020 Normals

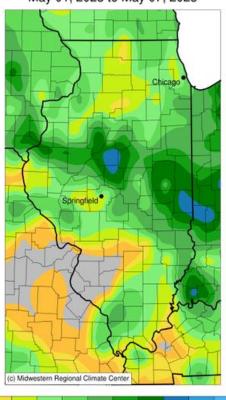
May 01, 2023 to May 07, 2023



# Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center cli-MATE: MRCC Application Tools Environment Generated at: 5/8/2023 7:35:20 AM CDT

### Accumulated Precipitation (in)

May 01, 2023 to May 07, 2023



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/8/2023 7:33:49 AM CDT

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